

## ABSTRACT OF THE DISCLOSURE

A new chemical species supported by experimental evidence composed of clusters of atoms, dimers and ordinary molecules detectable via peaks in gas chromatography mass spectrometry for gases or in liquid chromatography mass spectrometry for liquids. The clusters remain unidentified by the computer search among all known molecules, and have no infrared signature for gases or no ultraviolet signature for liquids as provided by available detectors at their atomic mass value, yet the clusters admitting infrared signature for gases or ultraviolet signature for liquids for ordinary constituents of the clusters and, therefore, signatures at atomic mass values lower than that of the clusters.